

Calculating with positive and negative numbers

Target Source..... Name.....

1. Work out the following

a) $2 - 7$

b) $4 - 6$

c) $1 - 8$

d) $0 - 4$

2. Work out the following

a) $-3 + 2$

b) $-7 + 5$

c) $-3 + 8$

d) $-9 + 11$

3. Work out the following

a) $-1 - 3$

b) $-4 - 5$

c) $-7 - 8$

d) $-2 - 12$

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4. Work out the following

a) -3×4

b) 5×-2

c) -4×-5

d) -6×-3

5. Work out the following

a) $12 \div -4$

b) $-20 \div -2$

c) $-15 \div 3$

d) $-100 \div -5$

6. Work out each of the following

a) $5 - 8 + 1$

b) $7 - 9 - 2$

c) $-10 + 3 + 13$

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7. Fill in the missing numbers

a) $2 \times \underline{\quad} = -18$

b) $\underline{\quad} \times -7 = 49$

c) $\underline{\quad} \div 3 = -5$

d) $56 \div \underline{\quad} = -8$

8. Emily has the following cards

-1	-4	2	-6	4	5
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Emily is going to choose two cards and multiply the numbers on them.

a) What cards should Emily choose to make the largest possible answer?

b) What cards should Emily choose to make the smallest possible answer?